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Substitute for form 1449/PTC
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Application Number		09/931469	
Filing Date		8/16/2001	
First Named Inventor		LAROJA, Rajiv, et al.	
Art Unit		2462	
Examiner Name		JUNTIMA, NITTAYA	

Sheet 1 of 23 Attorney Docket No: 060542

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code <small>(if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US-4975952	12-04-1990	MABEY, Peter J. et al.	
	002	US-5008900	04-16-1991	CRITCHLOW, David N. et al.	
	003	US-5115248	05-19-1992	ROEDERER, Antoine et al.	
	004	US-5363408	11-08-1994	PAIK, Woo H. et al.	
	005	US-5371761	12-06-1994	DAFFARA, Flavio et al.	
	006	US-5384810	01-24-1995	AMRANY, Daniel et al.	
	007	US-5455839	10-03-1995	EYUBOGLU, M. Vedat et al.	
	008	US-5513379	04-30-1996	BENVENISTE, Mathilde et al.	
	009	US-5539748	07-23-1996	RAITH, Alex K. et al.	
	010	US-5604744	02-18-1997	ANDERSSON, H. ang kan C. et al.	
	011	US-5726978	03-10-1998	FRÖDIGH, Carl Magnus et al.	
	012	US-5732113	03-24-1998	SCHMIDL, Timothy M. et al.	
	013	US-5768276	06-16-1998	DIACHINA, John W. et al.	
	014	US-5815488	09-29-1998	WILLIAMS, Thomas H. et al.	
	015	US-5920571	07-06-1999	HOUCK, David J. et al.	
	016	US-5926470	07-20-1999	TIEDEMANN, Jr., Edward G. et al.	
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	018	US-5996992	11-30-1999	ECKARD, Clinton B. et al.	

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	019	US-6002942	12-14-1999	PARK, Hyun-chul et al	
	020	US-6016123	01-18-2000	BARTON, Paul et al	
	021	US-6038150	03-14-2000	YEE, Hsian-pei et al	
	022	US-6075350	06-13-2000	PENG, Fang Zheng et al	
	023	US-6076114	06-13-2000	WESLEY, Ajamu A. et al	
	024	US-6108323	08-22-2000	GRAY, Steven D et al	
	025	US-6128776	10-03-2000	KANG, Sung-min et al	
	026	US-6232918	05-15-2001	WAX, Matt et al	
	027	US-6256478	07-03-2001	ALLEN, James D. et al	
	028	US-6337659	01-08-2002	KIM, Sang-gi et al	
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	032	US-6438369	08-20-2002	HUANG, Chenhong et al	
	033	US-6496790	12-17-2002	KATHAVATE, Srinivas K. et al	
	034	US-6539008	03-25-2003	AHN, Jae-min et al	
	035	US-6542485	04-01-2003	MUTABA, Syed Aon et al	
	036	US-6563806	05-13-2003	YANO, Masashi et al	
	037	US-6675012	01-06-2004	GRAY, Steven D. et al	
	038	US-6701165	03-02-2004	HO, Ming-ju et al	
	039	US-6711400	03-23-2004	AURA, Tuomas et al	

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Substitute for form 1449P-1D		Application Number 09/931469	
Filing Date 8/16/2001		Complete if Known	
First Named Inventor LAROIA, Rajiv, et al.		Art Unit 2462	
Examiner Name JUNTIMA, NITTAYA			

Sheet 3 of 23 Attorney Docket No: 060542

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	040	US-6744743	06-01-2004	WALTON, Jay R. et al.	
	041	US-6748220	06-08-2004	CHOW, Jocelyn Yuet Kiu et al.	
	042	US-6751456	06-15-2004	BILGIC, Izzet M. et al.	
	043	US-6765969	07-20-2004	VOOK, Frederick W. et al.	
	044	US-6776165	08-17-2004	JIN, Sungho et al.	
	045	US-6776765	08-17-2004	SOUKUP, Thomas M. et al.	
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	047	US-6831943	12-14-2004	DABAK, Anand G. et al.	
	048	US-6870808	03-22-2005	LIU, Hui et al.	
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	050	US-6927728	08-09-2005	VOOK, Frederick W. et al.	
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	052	US-6934340	08-23-2005	DOLLARD, Michael S. et al.	
	053	US-6940845	09-06-2005	BENVENISTE, Mathilde et al.	
	054	US-6954448	10-11-2005	FARLEY, Kevin L. et al.	
	055	US-6954481	10-11-2005	LAROIA, Rajiv et al.	
	056	US-6954622	10-11-2005	NELSON, David S. et al.	
	057	US-6961364	11-01-2005	LAROIA, Rajiv et al.	
	058	US-6970682	11-29-2005	CRILLY, Jr., William J. et al.	
	059	US-6985466	01-10-2006	YUN, Louis C. et al.	

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Application Number Filing Date First Named Inventor Art Unit Examiner Name		Complete if Known 09/931469 8/16/2001 LAROIA, Rajiv, et al. 2462 JUNTIMA, NITTAYA	
Sheet 4 of 23		Attorney Docket No: 060642	

Examiner Initials*	Cite No. ¹	Document Number (2 if known)	U.S. PATENT DOCUMENTS		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	060	US-6993342	01-31-2006	KUCHIBHOTLA, Ravi et al.	
	061	US-7002900	02-21-2006	WALTON, J. Rodney et al.	
	062	US-7006529	02-28-2006	ALASTALO, Ari et al.	
	063	US-7013143	03-14-2006	LOVE, Robert T. et al.	
	064	US-7020110	03-28-2006	WALTON, Jay Rod et al.	
	065	US-7039356	05-02-2006	NGUYEN, Hung et al.	
	066	US-7039370	05-02-2006	LAROIA, Rajiv et al.	
	067	US-7042857	05-09-2006	KRISHNAN, Ranganathan et al.	
	068	US-7047006	05-16-2006	CLASSON, Brian K. et al.	
	069	US-7054301	05-30-2006	SOUSA, Eivino S. et al.	
	070	US-7079867	07-18-2006	CHUN, Byung-jin et al.	
	071	US-7099630	08-29-2006	BRUNNER, Christopher et al.	
	072	US-7103384	09-05-2006	CHUN, Byung-jin et al.	
	073	US-7113808	09-26-2006	HWANG, Chan-soo et al.	
	074	US-7120395	10-10-2006	TONG, Wen et al.	
	075	US-7126928	10-24-2006	TIEDEMANN, Jr., Edward G. et al.	
	076	US-7131086	10-31-2006	YAMASAKI, Junya et al.	
	077	US-7139328	11-21-2006	THOMAS, Timothy A. et al.	
	078	US-7142864	11-28-2006	LAROIA, Rajiv et al.	

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Application Number	09/931469
Filing Date	8/16/2001
First Named Inventor	LAROLA, Rajiv, et al
Art Unit	2462
Examiner Name	JUNTIMA, NITTAYA
Attorney Docket No:	060542

Examiner Initials*	Cite No.1	Document Number (Number/Kind Code 2nd known)	U.S. PATENT DOCUMENTS		Pages, Columns, Lines, Where Relevant passages or Relevant Figures Appear
			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	079	US-7145940	12-05-2006	GORE, Dhnanjay Ashok et al.	
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	082	US-7151761	12-19-2006	PALENIUS, Torgny et al.	
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	091	US-7230942	06-12-2007	LAROLA, Rajiv et al.	
	092	US-7236747	06-26-2007	MEACHAM, Dan et al.	
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		U.S. PATENT DOCUMENTS		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	100	US-7289570	10-30-2007	SCHMIDL, Timothy et al.
	101	US-7289585	10-30-2007	SANDHU, Sumeet et al.
	102	US-7290195	10-30-2007	GUO, Zihua et al.
	103	US-7292863	11-06-2007	CHEN, Lan et al.
	104	US-7330701	02-12-2008	MUKKAVILLI, Krishna Kiran et al.
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	113	US-7372912	05-13-2008	SEO, Dong-young et al.
	114	US-7382764	06-03-2008	UEHARA, Teruaki et al.
	115	US-7392014	06-24-2008	BAKER, Matthew P. J. et al.
	116	US-7394865	07-01-2008	BORRAN, Mohammad Jaber et al.
	117	US-7403745	07-22-2008	DOMINIQUE, Francis et al.

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Supplement to form 1449/PTO

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		Number	Kind (2nd known)			
	118	US-7406119		07-29-2008	YAMANO, Larry C. et al.	
	119	US-7411898		08-12-2008	ERLICH, Yossi et al.	
	120	US-7412212		08-12-2008	HOTTINEN, Ari et al.	
	121	US-7418246		08-26-2008	KIM, Jae-woo et al.	
	122	US-7423991		09-09-2008	CHO, Sung-hyun et al.	
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	124	US-7428426		09-23-2008	KIRAN, Kiran et al.	
	125	US-7437164		10-14-2008	AGRAWAL, Avneesh et al.	
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	127	US-7469011		12-23-2008	LIN, Chih-lung et al.	
	128	US-7483408		01-27-2009	BEVAN, David Damian Nicholas et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number		09/931469	
Filing Date		8/16/2001	
First Named Inventor		LAROJA, Rajiv, et al.	
Art Unit		2462	
Examiner Name		JUNTIMA, NITTAYA	
Attorney Docket No.: 060542			

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Application Number 09/931469		Filing Date 8/16/2001	
First Named Inventor LAROIA, Rajiv, et al.		Art Unit 2462	
Examiner Name JUNNTIMA, NITTAYA		Attorney Docket No: 060542	

Examiner Initials*	Cite No.	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Sheet 10 of 23		Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket No. 060542	
		Complete if Known 09/931469 8/16/2001 LAROJA, Rajiv, et al. 2462 JUNTIMA, NITTAYA	

Examiner Initials*	Cite No.	Document Number (if known)	U.S. PATENT DOCUMENTS		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number		09/931469	
Filing Date		8/16/2001	
First Named Inventor		LAROIA, Rajiv, et al.	
Art Unit		2462	
Examiner Name		JUNTIMA, NITTAYA	
Attorney Docket No: 060542			

U.S. PATENT DOCUMENTS				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials*	Cite No.1	Document Number Code 2(if known)	Publication Date MM-DD-YYYY	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	09/931469
Filing Date	8/16/2001
First Named Inventor	LAROLA, Rajiv, et al.
Art Unit	2462
Examiner Name	JUNTIMA, NITTAYA
Attorney Docket No.	060542

U.S. PATENT DOCUMENTS			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials*	Cite No.	Document Number (If known)		
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Sheet 13 of 23	Application Number	09/931469
	Filing Date	8/16/2001
	First Named Inventor	LAROIA, Rajiv, et al
	Art Unit	2462
	Examiner Name	JUNTIMA, NITTAYA
Attorney Docket No: 060542		

U.S. PATENT DOCUMENTS				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials*	Cite No.†	Document Number (2nd known)	Publication Date MM-DD-YYYY	
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**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
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Sheet	14	of	23
Application Number: 09/931469 Filing Date: 8/16/2001 First Named Inventor: LAROIA, Rajiv, et al. Art Unit: 2462 Examiner Name: JUNTIMA, NITTAYA Attorney Docket No.: 060542			

Examiner Initials	Cite No.	Document Number (2nd known)	U.S. PATENT DOCUMENTS		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	247	US-20050281290	12-22-2005	KHANDDEKAR, AAMOD, et al.	
	248	US-20050286408	12-29-2005	JIN, YONGSEOK, et al.	
	249	US-20050289256	12-29-2005	CUDAK, MARK C., et al.	
	250	US-20050053151	03-10-2005	LIN, CHIH-LUNG, et al.	
	251	US-20050128983	06-16-2005	KIM, EUNG-SUN, et al.	
	252	US-20060018347	01-26-2006	AGRAWAL, Avneesh, et al.	
	253	US-20060018397	01-26-2006	SAMPATH, Hemant, et al.	
	254	US-20060026344	02-02-2006	SUN HSU, Windsor Wee, et al.	
	255	US-20060034164	02-16-2006	OZLUTURK, Fatih, et al.	
	256	US-20060040655	02-23-2006	KIM, Myeong-cheol, et al.	
	257	US-20060045003	03-02-2006	CHOI, Seung-hoon, et al.	
	258	US-20060050770	03-09-2006	WALLACE, Mark S., et al.	
	259	US-20060056340	03-16-2006	HOTTINEN, Ari, et al.	
	260	US-20060067421	03-30-2006	WALTON, Jay Rodney, et al.	
	261	US-20060083159	04-20-2006	LAROIA, Rajiv, et al.	
	262	US-20060093065	05-04-2006	THOMAS, Timothy A., et al.	
	263	US-20060109814	05-25-2006	KUZMINSKIY, Alexandr, et al.	
	264	US-20060126491	06-15-2006	RO, Jung-min, et al.	
	265	US-20060133521	06-22-2006	SAMPATH, Hemant, et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use as many sheets as necessary)</small>		Complete if known	
Application Number		09/931469	
Filing Date		8/16/2001	
First Named Inventor		LAROIA, Rajiv, et al.	
Art Unit		2462	
Examiner Name		JUNTIMA, NITTAYA	
Sheet	15	of	23
Attorney Docket No: 060542			

U.S. PATENT DOCUMENTS				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials*	Cite No.	Document Number (if known)	Publication Date MM-DD-YYYY	
	266	US-20060140289	06-29-2006	MANDYAM, Giridhar D., et al.
	267	US-20060155534	07-13-2006	LIN, Xintian E., et al.
	268	US-20060209764	09-21-2006	KIM, Ho-jin, et al.
	269	US-20060233131	10-19-2006	GORE, Dhanaanjay Ashok, et al.
	270	US-20060270427	11-30-2006	SHIDA, Masaaki, et al.
	271	US-20060286974	12-21-2006	GORE, Dhanaanjay Ashok, et al.
	272	US-20060286982	12-21-2006	PRAKASH, Rajat, et al.
	273	US-20060286995	12-21-2006	ONGGOSANUSI, Eko N., et al.
	274	US-20060291371	12-28-2006	SUTIVONG, Arak, et al.
	275	US-20040032443	02-19-2004	MOYLAN, Peter Francis, et al.
	276	US-20070025345	02-01-2007	BACHL, Rainer Walter, et al.
	277	US-20070041311	02-22-2007	BAUM, Kevin L., et al.
	278	US-20070049218	03-01-2007	GOROKHOV, Alexei, et al.
	279	US-20070053282	03-08-2007	TONG, Wen, et al.
	280	US-20070097863	05-03-2007	KHANDEKAR, Aamod, et al.
	281	US-20070097889	05-03-2007	WANG, Jibing, et al.
	282	US-20070097908	05-03-2007	KHANDEKAR, Aamod, et al.
	283	US-20070097910	05-03-2007	Ji, Tingfang, et al.

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DATE CONSIDERED 5/10/2010

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	16	of	23	Complete if known	
				Application Number	09/931469
				Filing Date	8/16/2001
				First Named Inventor	LAROLA, Rajiv, et al.
				Art Unit	2462
Examiner Name				JUNTIMA, NITTAYA	
Attorney Docket No.				060542	

U.S. PATENT DOCUMENTS				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials*	Cite No.	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	
	284	US-20070097922	05-03-2007	PAREKH, Niteshkumar J.; et al.
	285	US-20070097981	05-03-2007	PAPASAKELLARIOU, Aris; et al.
	286	US-20070098050	05-03-2007	KHANDEKAR, Aamod; et al.
	287	US-20070098120	05-03-2007	WANG, Michael Mao; et al.
	288	US-20070099666	05-03-2007	ASTELY, David; et al.
	289	US-20070160115	07-12-2007	PALANKI, Ravi; et al.
	290	US-20070165738	07-19-2007	BARRIAC, Gwendolyn D.; et al.
	291	US-20070177681	08-02-2007	CHOI, In-kyeong; et al.
	292	US-20070183303	08-09-2007	PI, Zhouyue; et al.
	293	US-20070211616	09-13-2007	KHANDEKAR, Aamod; et al.
	294	US-20070230324	10-04-2007	LI, Xiaodong; et al.
	295	US-20070263743	11-15-2007	LEE, Yu-ro; et al.
	296	US-20080039129	02-14-2008	LI, Xiaodong; et al.
	297	US-20080095223	04-24-2008	TONG, Wen; et al.
	298	US-20080263279	10-16-2008	MA, Jianglei; et al.
	299	US-20090003466	01-01-2009	TAHERZADEHBOROUJEN I, Mahmoud; et al.
	300	US-20090197646	08-06-2009	TAMURA, Motoshi; et al.

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DATE CONSIDERED 5/10/2010

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 17 of 23		Attorney Docket No. 060542	
Application Number		09/931469	
Filing Date		8/16/2001	
First Named Inventor		LAROIA, Rajiv, et al.	
Art Unit		2462	
Examiner Name		JUNTIMA, NITTAYA	

Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³	Number/Kind Code ⁵ (if known)				
	301	CL-19931400		12-23-1994	MOBILE TELECOMMUNICATION TECHNOLOGIES, CORP		<input type="checkbox"/>
	302	CL-1997846		01-23-1998	TELEFONAKTIEBOLAGET LM ERICSSON		<input type="checkbox"/>
	303	DE-19800653A1		07-15-1999	HUBER ALBERT M [DE] et al.		<input type="checkbox"/>
	304	DE-19800953C1		07-29-1999	SIEMENS AG [DE] et al.		<input type="checkbox"/>
	305	DE-19957288C1		05-10-2001	SIEMENS AG [DE] et al.		<input type="checkbox"/>
	306	EP-0844796A2		05-27-1998	SONY CORP [JP] et al.		<input type="checkbox"/>
	307	EP-1001570A2		05-17-2000	LUCENT TECHNOLOGIES INC [US] et al.		<input type="checkbox"/>
	308	EP-1061687A1		12-20-2000	CANON KK [JP] et al.		<input type="checkbox"/>
	309	EP-1204217A1		05-08-2002	SONY INT EUROP GMBH [DE] et al.		<input type="checkbox"/>
	310	EP-1286490A2		02-26-2003	NTT DOCOMO INC [JP] et al.		<input type="checkbox"/>
	311	EP-1376920A1		01-02-2004	SIEMENS AG [DE] et al.		<input type="checkbox"/>
	312	EP-1478204A2		11-17-2004	LUCENT TECHNOLOGIES INC [US] et al.		<input type="checkbox"/>
	313	EP-1507421A1		02-16-2005	MATSUSHITA ELECTRIC IND CO LTD [JP] et al.		<input type="checkbox"/>
	314	EP-1533950A1		05-25-2005	SONY INT EUROP GMBH [DE] et al.		<input type="checkbox"/>
	315	EP-1538863A1		05-08-2005	NOKIA CORP [FI] et al.		<input type="checkbox"/>
	316	GB-2279540A		01-04-1995	KOKUSAI DENSHIN DENWA CO LTD [JP] et al.		<input type="checkbox"/>
	317	GB-2348776A		10-11-2000	MOTOROLA LTD [GB] et al.		<input type="checkbox"/>

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STATEMENT BY APPLICANT**

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Substitute for form 1449/PTO		Complete if Known	
Application Number	09/931469	Filing Date	8/16/2001
First Named Inventor	LAROLA, Rajiv, et al.	Art Unit	2462
Examiner Name	JUNTIMA, NITTAYA	Attorney Docket No.	060542

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite ¹ No.	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T s
	318	GB-2412541A	09-28-2005	SAMSUNG ELECTRONICS CO LTD [KR] et al.		<input type="checkbox"/>
	319	JP-2005020530A	01-20-2005	TOSHIBA CORP et al.		<input type="checkbox"/>
	320	KR-100291476B1	03-13-2001	SAMSUNG ELECTRONICS CO LTD et al.		<input type="checkbox"/>
	321	KR-20040103441A	12-08-2004	MICROSOFT CORP et al.		<input type="checkbox"/>
	322	KR-20050063826A	06-28-2005	LG ELECTRONICS INC [KR] et al.		<input type="checkbox"/>
	323	RU-2192094C1	10-27-2002	GARMONOV ALEKSANDR VASIL EVICH et al.		<input type="checkbox"/>
	324	RU-2207723C1	06-27-2003	VOENNYI UNI SVJAZI et al.		<input type="checkbox"/>
	325	TW-200401572	01-16-2004	RAYTHEON COMPANY VIA TELECOM CO LTD		<input type="checkbox"/>
	326	TW-248266	01-21-2006	FLARION TECHNOLOGIES INC [US] et al.		<input type="checkbox"/>
	327	TW-508960B	11-01-2002	SIEMENS AG [DE] et al.		<input type="checkbox"/>
	328	WO-0139523A2	05-31-2001	ATHEROS COMM INC [US] et al.		<input type="checkbox"/>
	329	WO-0148969A2	07-05-2001	SAMSUNG ELECTRONICS CO LTD [KR] et al.		<input type="checkbox"/>
	330	WO-0158054A1	08-09-2001	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	331	WO-0160106A1	08-16-2001	ATHEROS COMM INC [US] et al.		<input type="checkbox"/>
	332	WO-0182544A2	11-01-2001	NOKIA NETWORKS OY [FI] et al.		<input type="checkbox"/>
	333	WO-0189112A1	11-22-2001	COWAVE NETWORKS INC [US] et al.		<input type="checkbox"/>
	334	WO-02082743A2	10-17-2002			<input type="checkbox"/>

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See kinds Codes on USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document by the two-letter code (WIP: Standard ST, 3) + For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, kind of document by the appropriate symbols as indicated on the document under WIP: Standard ST, 16 if possible. Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 132 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the form and/or suggestions for reducing this burden. Send comments to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22314-1450. NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22314-1450.
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Substitute for form 1449PTO		Application Number		09/931469	
Filing Date		First Named Inventor		8/16/2001 LAROJA, Rajiv, et al.	
Art Unit		Examiner Name		2462 JUNTIMA, NITTAYA	
Sheet 19 of 23		Attorney Docket No.		060542	

Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ²	Number/Kind Code ³ (if known)				
	335	WO	0219746A1	03-07-2002	MOTOROLA INC [US] et al.		<input type="checkbox"/>
	336	WO	0249306A2	06-20-2002	BROADSTORM TELECOMMUNICATIONS [US] et al.		<input type="checkbox"/>
	337	WO	03001696A2	01-03-2003	FLARION TECHNOLOGIES INC [US] et al.		<input type="checkbox"/>
	338	WO	03001981A2	01-09-2003	US GOVERNMENT [US] et al.		<input type="checkbox"/>
	339	WO	03003617A2	01-09-2003	SEPPURA LTD [GB] et al.		<input type="checkbox"/>
	340	WO	2004038988A2	05-06-2004	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	341	WO	2004040690A2	05-13-2004	NOKIA CORP [FI] et al.		<input type="checkbox"/>
	342	WO	2004040827A2	05-13-2004	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	343	WO	2004086706A1	10-07-2004	DOCOMO COMM LAB EUROPE GMBH [DE] et al.		<input type="checkbox"/>
	344	WO	2004086711A1	10-07-2004	TELIA AB [SE] et al.		<input type="checkbox"/>
	345	WO	2004086851A2	11-04-2004	FLARION TECHNOLOGIES INC [US] et al.		<input type="checkbox"/>
	346	WO	2004098072A2	11-11-2004	MOTOROLA INC [US] et al.		<input type="checkbox"/>
	347	WO	2005015795A1	02-17-2005	TELECOM ITALIA SPA [IT] et al.		<input type="checkbox"/>
	348	WO	2005015941A2	02-17-2005	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	349	WO	2005056527A1	06-16-2005	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	350	WO	2005065062A2	07-21-2005	LG ELECTRONICS INC [KR] et al.		<input type="checkbox"/>
	351	WO	2005069538A1	07-28-2005	DELTEC INC PBNEXT [US] et al.		<input type="checkbox"/>

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Sheet	20	of	23										
<table border="1"> <tr> <td>Application Number</td> <td>09/931469</td> </tr> <tr> <td>Filing Date</td> <td>8/16/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>LAROLA, Rajiv, et al.</td> </tr> <tr> <td>Art Unit</td> <td>2462</td> </tr> <tr> <td>Examiner Name</td> <td>JUNTIMA, NITTAYA</td> </tr> </table>				Application Number	09/931469	Filing Date	8/16/2001	First Named Inventor	LAROLA, Rajiv, et al.	Art Unit	2462	Examiner Name	JUNTIMA, NITTAYA
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Filing Date	8/16/2001												
First Named Inventor	LAROLA, Rajiv, et al.												
Art Unit	2462												
Examiner Name	JUNTIMA, NITTAYA												
Attorney Docket No: 060542													

Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ , Number ⁴ , Kind Code ⁵ (if known)	FOREIGN PATENT DOCUMENTS		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
	352	WO-2005096538A1	10-13-2005	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	353	WO-2006026344A1	03-09-2006	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	354	WO-2006096784A1	09-14-2006	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	355	WO-2006099349A1	09-21-2006	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	356	WO-2006134032A1	12-21-2006	SIEMENS AG [DE] et al.		<input type="checkbox"/>
	357	WO-2006138196A1	12-28-2006	QUALCOMM FLARION TECH [US] et al.		<input type="checkbox"/>
	358	WO-2006138573A2	12-28-2006	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	359	WO-2007024934A2	03-01-2007	QUALCOMM INC [US] et al.		<input type="checkbox"/>
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	361	WO-9621494A1	08-10-1995	QUALCOMM INC [US] et al.		<input type="checkbox"/>
	362	WO-9613920A1	05-09-1996	IBM [US] et al.		<input type="checkbox"/>
	363	WO-9746033A2	12-04-1997	PHILIPS ELECTRONICS NV [NL] et al.		<input type="checkbox"/>
	364	WO-9814026A1	04-02-1998	QUALCOMM INC [US] et al.		<input type="checkbox"/>
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Sheet	21	of	23	Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket No: 060542
				Complete if Known 09/931469 8/16/2001 LAROLA, Rajiv, et al. 2462 JUNTIMA, NITTAYA

NON PATENT LITERATURE DOCUMENTS

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	368	3GPP TS 33.220 V.1.1.0 XX.XX, "3rd GENERATION PARTNERSHIP PROJECTS: TECHNICAL SPECIFICATION GROUP SERVICES AND SYSTEM ASPECTS: GENERIC AUTHENTICATION ARCHITECTURE (GAA); GENERIC BOOTSTRAPPING ARCHITECTURE (RELEASE 6)" 9 FEBRUARY 2004, pgs. 1-17, figure 4, XP002996023.	
	369	DAS, ARNAB, et al. "Adaptive, asynchronous, incremental redundancy (A-IR) with fixed transmission time intervals TTI for HSDPA." IEEE, pages 10-83-1087	
	370	Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification (GSM 04.08 version 7.7.1 Release 1998); ETSI EN 300 940 V7.7.1 (2000-10), pp. 1,2,91-93	
	371	FAVRE et al. "Self-Adaptive Transmission Procedure" IBM Technical Disclosure Bulletin, IBM Corporation, September 1976, vol. 19, no. 4, pp. 1283-1284, New York, New York	
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	374	International Search Report - PCT/US01/028315, International Search Authority - European Patent Office, 06-21-02 (060542)	
	375	INTERNATIONAL SEARCH REPORT PCT/US06/003947-INTERNATIONAL SEARCH AUTHORITY-EUROPEAN PATENT OFFICE, 06/12/06	
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	380	Computer and Communications Societies, March 29-April 2, 1998, pp. 564-571, vol. 2, IEEE San Francisco, CA, New York, New York MOLISCH, et al., "MIMO systems with antenna selection," IEEE Microwave Magazine, URL: http://ieeexplore.ieee.org/iel5/6668/28677/01284943.pdf , Retrieved on December 8, 2006, pp. 46-56 (2004)	
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